



***Quality Water 100% of the Time!***

**Safe Water Technologies' AllSoft Twin Tank System** provides continuous soft water all day. Everyday! One tank is always in service, while the other tank is in regeneration. The AllSoft system can be configured for either twin alternating or twin parallel operation.



AllSoft shown with optional chrome finish tank jackets.

#### **Soft Water Backwash**

The AllSoft system backwashes with softened water to eliminate hardness carryover. The AllSoft system is also extremely efficient, using as little as 30 gallons of soft water to regenerate.

#### **Product Reliability**

The AllSoft system combines the time-proven Performa 278 Series valve body with the innovative electronic controls of the Logix 764 Series product line to provide a reliable product. SWT dealers do not need to stock new parts for this system, as the standard service parts for SWT residential systems are all that is required.

#### **Memory and History Capabilities**

The AllSoft system meters and stores water usage data. This data can be displayed, allowing the user to monitor usage and fine-tune the cycle settings accordingly.

#### **Easy-to-Read Display**

The AllSoft controllers have a large four-digit display, allowing the user to easily see the remaining capacity and the flow rate. The controller also clearly displays which tank is in service, and which is in regeneration or standby.

#### **The Competition Doesn't Compare!**

	Fleck 9000	Kinetico Twin	SWT AllSoft
Includes SWT's Cyclonic Distributor System™	No	No	<b>Yes</b>
Fully ported 1 inch valves for high flow rates and low pressure drops	No	No	<b>Yes</b>
Twin parallel operation option	No	No	<b>Yes</b>
Isolation of unit for servicing *	No	No	<b>Yes</b>
Common parts with other family valves	No	Yes	<b>Yes</b>
Low cost, highly advanced electronics	No	No	<b>Yes</b>
Flow and usage history at the touch of a button	No	No	<b>Yes</b>

\* Isolation is configuration-dependent.

# RESIDENTIAL WATER SOFTENERS



## ALLSOFT™ TWIN ALTERNATING SOFTENERS



SWT's AllSoft Twin Tank Residential Water Softener Systems utilize ProSoft™ and ProSelect™ resins as the primary functioning layers. These cation and anion exchange units are designed to remove calcium and magnesium (hardness), and are also available with nitrate, chlorine, and tannin removal capabilities. AllSoft systems feature the newest in computer monitoring technology for maximized efficiency.

- **Fully ported 1 inch valves**
- **100% corrosion-free system**
- **Energy efficient controller** uses less than \$5.00 of electricity per year
- **SWT's Cyclonic Distributor System™** increases flow efficiency
- **Power Loss Memory Retention** stores programmed parameters in static memory (battery back-ups not needed)
- **10 year warranty** on tanks, **5 year warranty** on valves
- All units include **bypass valves, brine tank, and (2) brine pickups with air check assembly**
- **Safety floats and chrome finish tank jackets** available
- **Twin parallel** configuration optional

Part Number	Tank Size Inches	CaCO <sub>3</sub> (Hardness) Capacity Per Tank			Service Standard Flow Rate GPM	Service Peak Flow Rate GPM	Standard Connection Size Inches
		@ 6 lb/cu.ft. Grains/Gallon	@ 10 lb/cu.ft. Grains/Gallon	@ 15 lb/cu.ft. Grains/Gallon			
WSC76PT-50	7 x 44	11,000	13,775	16,750	3 GPM	6 GPM	1" Copper
WSC76PT-75	8 x 44	16,500	20,650	25,125	4 GPM	8 GPM	1" Copper
WSC76PT-10	9 x 48	22,000	27,550	33,500	5 GPM	10 GPM	1" Copper
WSC76PT-15	10 x 54	33,000	41,325	50,250	7.5 GPM	15 GPM	1" Copper
WSC76PT-20	12 x 52	44,000	55,100	67,000	10 GPM	20 GPM	1" Copper
WSC76PT-25	13 x 54	55,000	68,875	83,750	12.5 GPM	20 GPM	1" Copper
WSC76PT-35	14 x 65	77,000	96,425	117,250	17.5 GPM	20 GPM	1.25" Copper

Operating capacity based on influent of 500 ppm as CaCO<sub>3</sub> with ratio of 2 parts calcium to 1 part magnesium. Capacities include a 5 to 10% safety factor.

**Operating pressure:** 20 to 150 psi (1.4 to 10.3 bar)

**Operating temperature:** 36 to 120°F (2 to 48.9°C)

All pressure vessels are wound fiberglass, reinforced polypropylene copolymer, and are NSF® listed.

All control valves are NSF® listed.

International voltages available at additional cost.

Other connections are available.